

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 2003/103822 A3

(51) International Patent Classification⁷: A61K 9/51 SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/IB2003/003213

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(22) International Filing Date: 11 June 2003 (11.06.2003)

Declarations under Rule 4.17:

(25) Filing Language: English

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

(26) Publication Language: English

(30) Priority Data:
0207175 11 June 2002 (11.06.2002) FR
60/421,112 9 September 2002 (09.09.2002) US

Published:

— with international search report

(71) Applicant (for all designated States except US): ETHY-PHARM [FR/FR]; 21, rue Saint-Matthieu, F-78550 Houdan (FR).

(88) Date of publication of the international search report:
25 March 2004

(72) Inventors; and

(75) Inventors/Applicants (for US only): HOARAU, Didier [FR/CA]; 5716, rue Saint-Urbain, Montreal, Quebec H2T 2X3 (CA). DELMAS, Pascal [FR/CA]; 97 McCulloch, Outremont, Quebec H2Y 3L8 (CA). LEROUX, Jean-Christophe [CA/CA]; 329 Notre-Dame Est, Apt. 327, Montreal, Quebec H2Y 3Z2 (CA).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Reginbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,

WO 2003/103822 A3

(54) Title: STEALTH LIPID NANOCAPSULES, METHODS FOR THE PREPARATION THEREOF AND USE THEREOF AS A CARRIER FOR ACTIVE PRINCIPLE(S)

(57) Abstract: The present invention relates to stealth lipid nanocapsules consisting of an essentially lipid core which is liquid or semi-liquid at ambient temperature, and an outer lipid envelope comprising at least one hydrophilic surfactant which is lipidic in nature, at least one lipophilic surfactant which is lipidic in nature and at least one amphiphilic derivative of poly(ethylene glycol), the molar mass of the poly(ethylene glycol) component of which is greater than or equal to 1 000 g/mol, preferably greater than or equal to 2 000 g/mol, to the methods for the preparation thereof and to the use thereof as a carrier for active principle(s).

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/51

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 51284 A (IMARX PHARMACEUTICAL) 19 November 1998 (1998-11-19) claims 1-46 page 35, paragraph 3 page 127; example 12 ---	1-8, 10-51
X	WO 99 30620 A (IMARX PHARMACEUTICALS) 24 June 1999 (1999-06-24) claims 1-93 page 45, paragraph 3 page 134; example 2 ---	1-8, 10-51
A	WO 01 64328 A (MAINELAB) 7 September 2001 (2001-09-07) cited in the application the whole document -----	1-51

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

9 December 2003

Date of mailing of the international search report

17/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/03/03213

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